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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/055,298
	Filing Date	January 23, 2002
	First Named Inventor	Akram et al.
	Group Art Unit	2827
	Examiner Name	L. Thai
	Attorney Docket Number	2269-4376.1US (99-0660.1)

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated November 19, 2002	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input type="checkbox"/> Amendment in response to office action dated	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings ( sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James R. Duzan	Registration No. 28,393
Signature	<i>James R. Duzan</i>	
Date	December 2, 2002	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

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PATENT  
*Shu th*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Akram et al.

**Serial No.:** 10/055,298

**Filed:** January 23, 2002

**For:** METHOD AND APPARATUS FOR  
CONDUCTING HEAT IN A FLIP-CHIP  
ASSEMBLY

**Confirmation No.:** 8949

**Examiner:** L. Thai

**Group Art Unit:** 2827

**Attorney Docket No.:** 4376.1US  
(99-0660.1)

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RESPONSE TO RESTRICTION REQUIREMENT

Box NON-FEE AMENDMENT  
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Sir:

This amendment is in response to the Restriction Requirement of November 19, 2002, having an initial period of response expiring on December 19, 2002.

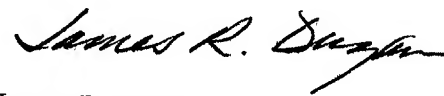
Claims 1 through 136 are currently pending in the application and subject to a Restriction Requirement. Applicants hereby elect, without traverse, to prosecute the claims directed to the invention of Group I, claims 1 through 116, drawn to a semiconductor device, classified in Class 710, subclass 734+.

Serial No. 10/055,298


Applicants note the filing of an Information Disclosure Statement herein on January 23, 2002, and a Supplemental Information Disclosure Statement on July 8, 2002, and note that no copies of the respective PTO-1449 forms were returned with the outstanding Office Action. Applicants respectfully request that the information cited on said PTO-1449 forms be made of record herein.

Applicants respectfully request a prompt action on the merits of claims 1 through 116.

Respectfully submitted,



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Date: December 2, 2002  
JRD/jml

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